

3/July/2003
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now available on STN
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NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
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NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
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NEWS 27 Mar 20 EVENTLINE will be removed from STN
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NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation
NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003

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 COPYRIGHT (C) 2003 CAB INTERNATIONAL (CABI)

FILE 'AGRICOLA' ENTERED AT 12:35:57 ON 07 JUL 2003

FILE 'BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003
 COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC. (R)

=> s bovine lysozyme
 L1 66 BOVINE LYSOZYME

=> s plant virus
 L2 77947 PLANT VIRUS

=> s RNA plant virus
 L3 283 RNA PLANT VIRUS

=> s subgenomic promoter
 L4 227 SUBGENOMIC PROMOTER

=> s viral subgenomic promoter
 L5 9 VIRAL SUBGENOMIC PROMOTER

=> s tobamovirus
 L6 9599 TOBAMOVIRUS

=> s recomb
 L7 3 RECOMBIN

=> s recomb tobamovirus
 TOBAMOVIRUS IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s recomb? tobamovirus
L8 1 RECOMB? TOBAMOVIRUS

=>

=> d

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AN 2002:315062 CAPLUS
DN 136:337036
TI Production of bovine lysozyme by plant viral vectors and its application
as antimicrobial agent
IN Pogue, Gregory; Velichko, Sharlene
PA Large Scale Biology Corporation, USA
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033041	A2	20020425	WO 2001-US32147	20011017
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002104126	A1	20020801	US 2001-978199	20011017
PRAI	US 2000-240967P	P	20001018		

=> d his

(FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003

L1 66 S BOVINE LYSOZYME
L2 77947 S PLANT VIRUS
L3 283 S RNA PLANT VIRUS
L4 227 S SUBGENOMIC PROMOTER
L5 9 S VIRAL SUBGENOMIC PROMOTER
L6 9599 S TOBAMOVIRUS
L7 3 S RECOMBIN
L8 1 S RECOMB? TOBAMOVIRUS

=> s l1 and l2
L9 1 L1 AND L2

=> d

L9 ANSWER 1 OF 1 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
AN 2001:416580 BIOSIS
DN PREV200100416580
TI Efficient genetic transformation of citrus for potential resistance to
plant pathogenic viruses, bacteria and fungi.

AU Yang, Z. N. (1); Herron, C. M. (1); Molina, J. J. (1); da Graca, J. V.;
Mirkov, T. E. (1)
CS (1) Dept. Plant Pathology and Microbiology, Texas A and M University
Agricultural Experiment Station, College Station, TX USA
SO Phytopathology, (June, 2001) Vol. 91, No. 6 Supplement, pp. S97. print.
Meeting Info.: Joint Meeting of the American Phytopathological Society,
the Mycological Society of America, and the Society of Nematologists Salt
Lake City, Utah, USA August 25-29, 2001
ISSN: 0031-949X.
DT Conference
LA English
SL English

=> s l1 and l4
L10 1 L1 AND L4

=> d

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AN 2002:315062 CAPLUS
DN 136:337036
TI Production of **bovine lysozyme** by plant viral vectors
and its application as antimicrobial agent
IN Pogue, Gregory; Velichko, Sharlene
PA Large Scale Biology Corporation, USA
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002033041	A2	20020425	WO 2001-US32147	20011017
W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2002104126 A1 20020801 US 2001-978199 20011017 PRAI US 2000-240967P P 20001018				

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(FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003

L1 66 S BOVINE LYSOZYME
L2 77947 S PLANT VIRUS
L3 283 S RNA PLANT VIRUS
L4 227 S SUBGENOMIC PROMOTER
L5 9 S VIRAL SUBGENOMIC PROMOTER
L6 9599 S TOBAMOVIRUS
L7 3 S RECOMBIN
L8 1 S RECOMB? TOBAMOVIRUS
L9 1 S L1 AND L2
L10 1 S L1 AND L4

=> s lysozyme
L11 47303 LYSOZYME

=> s l11 and l4
L12 1 L11 AND L4

=> d

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AN 2002:315062 CAPLUS
DN 136:337036
TI Production of bovine **lysozyme** by plant viral vectors and its
application as antimicrobial agent
IN Pogue, Gregory; Velichko, Sharlene
PA Large Scale Biology Corporation, USA
SO PCT Int. Appl., 36 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033041	A2	20020425	WO 2001-US32147	20011017
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EE, ES,				
	FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,				
	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				
	MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL,				
	TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG,				
	KZ, MD, RU, TJ				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002104126	A1	20020801	US 2001-978199	20011017
PRAI	US 2000-240967P	P	20001018		

=> d his

(FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003

L1 66 S BOVINE LYSOZYME
L2 77947 S PLANT VIRUS
L3 283 S RNA PLANT VIRUS
L4 227 S SUBGENOMIC PROMOTER
L5 9 S VIRAL SUBGENOMIC PROMOTER
L6 9599 S TOBAMOVIRUS
L7 3 S RECOMBIN
L8 1 S RECOMB? TOBAMOVIRUS
L9 1 S L1 AND L2
L10 1 S L1 AND L4
L11 47303 S LYSOZYME
L12 1 S L11 AND L4

=> d l5 1-5

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2003 ACS
AN 2001:651564 CAPLUS
DN 135:222352
TI Recombinant animal virus vectors which have enhanced stability within the
host
IN Donson, Jon; Dawson, William O.; Grantham, George L.; Turpen, Thomas H.;
Turpen, Ann M.; Garger, Stephen J.; Grill, Laurence K.

PA Large Scale Biology Corporation, USA
 SO U.S., 51 pp., Cont.-in-part of U.S. 5,589,367.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 17

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6284492	B1	20010904	US 1995-483502	19950607
	EP 999281	A1	20000510	EP 1999-124656	19890224
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	EP 1013771	A1	20000628	EP 1999-124650	19890224
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 5316931	A	19940531	US 1992-923692	19920731
	JP 2001054394	A2	20010227	JP 2000-212070	19920731
	ES 2171398	T3	20020916	ES 1992-916441	19920731
	US 5589367	A	19961231	US 1994-184237	19940119
	US 5866785	A	19990202	US 1995-482920	19950607
	US 5889190	A	19990330	US 1995-480432	19950607
	CA 2223493	AA	19961219	CA 1996-2223493	19960606
	WO 9640867	A1	19961219	WO 1996-US9299	19960606
	W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IL, IS, JP, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, AM, AZ, BY				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9661572	A1	19961230	AU 1996-61572	19960606
	EP 832191	A1	19980401	EP 1996-919165	19960606
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 11507217	T2	19990629	JP 1996-501652	19960606
	AU 9918610	A1	19990506	AU 1999-18610	19990305
	AU 741443	B2	20011129		
	US 6448046	B1	20020910	US 2000-726651	20001128
	JP 2002171976	A2	20020618	JP 2001-313207	20011010
	JP 3316209	B2	20020819		
PRAI	US 1988-160766	B2	19880226		
	US 1988-160771	B2	19880226		
	US 1988-219279	B2	19880715		
	US 1989-310881	B1	19890217		
	US 1989-347637	B1	19890505		
	US 1989-363138	B1	19890608		
	US 1990-600244	B2	19901022		
	US 1991-641617	B2	19910116		
	US 1991-737899	B2	19910726		
	US 1991-739143	B2	19910801		
	US 1992-923692	A2	19920731		
	US 1994-184237	A2	19940119		
	EP 1989-903418	A3	19890224		
	JP 1992-511611	A3	19920731		
	AU 1995-11734	A3	19941108		
	US 1995-483502	A	19950607		
	US 1995-484341	A1	19950607		
	WO 1996-US9299	W	19960606		

RE.CNT 191 THERE ARE 191 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:271948 CAPLUS
 DN 132:289598
 TI Recombinant viral nucleic acids for stable heterologous gene expression in infected host
 IN Donson, Jon; Dawson, William O.; Grantham, George L.; Turpen, Thomas H.;

Turpen, Ann Myers; Garger, Stephen J.; Grill, Laurence K.
 PA Biosource Technologies, Inc., USA
 SO U.S., 51 pp., Cont.-in-part of U.S. 5,316,931.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 17

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6054566	A	20000425	US 1995-484341	19950607
	EP 999281	A1	20000510	EP 1999-124656	19890224
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	EP 1013771	A1	20000628	EP 1999-124650	19890224
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 5316931	A	19940531	US 1992-923692	19920731
	JP 2001054394	A2	20010227	JP 2000-212070	19920731
	ES 2171398	T3	20020916	ES 1992-916441	19920731
	AU 9918610	A1	19990506	AU-1999-18610	19990305
	AU 741443	B2	20011129		
	US 6448046	B1	20020910	US 2000-726651	20001128
	JP 2002171976	A2	20020618	JP 2001-313207	20011010
	JP 3316209	B2	20020819		
PRAI	US 1988-160766	B2	19880226		
	US 1988-160771	B2	19880226		
	US 1988-219279	B2	19880715		
	US 1989-310881	B1	19890217		
	US 1989-347637	B2	19890505		
	US 1989-363138	B1	19890608		
	US 1990-600244	B2	19901022		
	US 1991-641617	B2	19910116		
	US 1991-737899	B2	19910726		
	US 1991-739143	B2	19910801		
	US 1992-923692	A2	19920731		
	EP 1989-903418	A3	19890224		
	JP 1992-511611	A3	19920731		
	US 1994-184237	A2	19940119		
	AU 1995-11734	A3	19941108		
	US 1995-483502	A1	19950607		
	US 1995-484341	A1	19950607		

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:618428 CAPLUS
 DN 129:240841
 TI Amplification of transcription products in plants using plant virus RNA
 amplification mechanisms
 IN Turpen, Thomas H.
 PA Biosource Technologies, Inc., USA
 SO U.S., 20 pp., Cont.-in-part of U.S. Ser. No. 997,733, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 17

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5811653	A	19980922	US 1993-176414	19931229
	CA 2152934	AA	19940721	CA 1993-2152934	19931229
	ZA 9309798	A	19950228	ZA 1993-9798	19931230
	IL 108241	A1	20000813	IL 1993-108241	19931230
	US 5977438	A	19991102	US 1994-324003	19941014
	US 5965794	A	19991012	US 1994-336724	19941109
	US 5889191	A	19990330	US 1995-488422	19950607
	AU 9918610	A1	19990506	AU 1999-18610	19990305

	AU 741443	B2	20011129		
	US 6462255	B1	20021008	US 1999-414916	19991008
	US 2002107387	A1	20020808	US 2001-755836	20010105
	US 2002104123	A1	20020801	US 2001-930329	20010814
	US 2002144308	A1	20021003	US 2001-930342	20010814
PRAI	US 1992-997733	B2	19921230		
	US 1988-160766	B2	19880226		
	US 1988-160771	B2	19880226		
	US 1988-219279	B2	19880715		
	US 1989-310881	B1	19890217		
	US 1989-347637	B1	19890505		
	US 1989-363138	B1	19890608		
	US 1990-600244	YY	19901022		
	US 1991-641617	YY	19910116		
	US 1991-737899	YY	19910726		
	US 1991-739143	B2	19910801		
	US 1992-923692	A1	19920731		
	US 1993-176414	A	19931229		
	US 1994-184237	A2	19940119		
	US 1994-324003	A1	19941014		
	AU 1995-11734	A3	19941108		
	US 1994-336724	A1	19941109		
	US 1999-316572	B1	19990521		
	US 1999-414916	A3	19991008		

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS
AN 1994:673840 CAPLUS
DN 121:273840
TI Amplification of transcription products in plants using plant virus RNA
amplification mechanisms
IN Turpen, Thomas H.
PA Biosource Genetics Corp., USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 17

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9416089	A1	19940721	WO 1993-US12636	19931229
	W: AU, CA, JP, KR				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2152934	AA	19940721	CA 1993-2152934	19931229
	AU 9459871	A1	19940815	AU 1994-59871	19931229
	AU 694102	B2	19980716		
	EP 677113	A1	19951018	EP 1994-905969	19931229
	EP 677113	B1	20030312		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 08505289	T2	19960611	JP 1993-516080	19931229
	AT 234361	E	20030315	AT 1994-905969	19931229
	ZA 9309798	A	19950228	ZA 1993-9798	19931230
	US 5965794	A	19991012	US 1994-336724	19941109
	AU 9918610	A1	19990506	AU 1999-18610	19990305
	AU 741443	B2	20011129		
	US 6462255	B1	20021008	US 1999-414916	19991008
	US 2002104123	A1	20020801	US 2001-930329	20010814
	US 2002144308	A1	20021003	US 2001-930342	20010814
PRAI	US 1992-997733	A	19921230		
	WO 1993-US12636	W	19931229		
	AU 1995-11734	A3	19941108		
	US 1994-336724	A1	19941109		
	US 1999-414916	A3	19991008		

L5 ANSWER 5 OF 9 CABA COPYRIGHT 2003 CABI
AN 1999:48650 CABA
DN 991602651
TI Expression of a gene encoding ribosome-inactivating protein under the
control of the **viral subgenomic promoter**
AU Kulaeva, O. I.; Zelenina, D. A.; Frolova, O. Yu.; Borisova, O. V.; Skurat,
E. V.; Morozov, S. Yu.; Dorokhov, Yu. L.
CS Belozerskii Institute of Physicochemical Biology, Moscow State University,
Vorob'evy gory, Moscow 119899, Russia.
SO Doklady, Biochemistry, (1998) Vol. 360, No. 1/6, pp. 77-79. translated
from Doklady Akademii Nauk (1998) 360 (4), 559-562 (Ru). 13 ref.
ISSN: 0012-4958
DT Journal
LA English

=> d his

(FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003

L1 66 S BOVINE LYSOZYME
L2 77947 S PLANT VIRUS
L3 283 S RNA PLANT VIRUS
L4 227 S SUBGENOMIC PROMOTER
L5 9 S VIRAL SUBGENOMIC PROMOTER
L6 9599 S TOBAMOVIRUS
L7 3 S RECOMBIN
L8 1 S RECOMB? TOBAMOVIRUS
L9 1 S L1 AND L2
L10 1 S L1 AND L4
L11 47303 S LYSOZYME
L12 1 S L11 AND L4

=> S L16 AND 1990<=PY<=2001
L17 12 L16 AND 1990<=PY<=2001

=> d 117

L17 ANSWER 1 OF 12 CABA COPYRIGHT 2003 CABI
AN 2000:29703 CABA
DN 20001606384
TI Genetic engineering of disease resistance in apple fruit cultivars and rootstocks
AU Aldwinckle, H. S.; Norelli, J. L.; Bolar, J. P.; Ko KiSung; Harman, G. E.; Brown, S. K.; Ko, K. S.; Altman, A. [EDITOR]; Ziv, M. [EDITOR]; Izhar, S. [EDITOR]
CS Department of Plant Pathology and Horticultural Sciences, Cornell University, NYS Agricultural Experiment Station Geneva, NY 14456, USA.
SO Plant biotechnology and in-vitro-biology-in-the-21st-century.. Proceedings of the IXth International Congress of the International Association of Plant Tissue Culture and Biotechnology, Jerusalem, Israel, 14-19 June 1998, (1999) pp. 449-451. Current Plant Science and Biotechnology in Agriculture Vol. 36. 2 ref. Publisher: Kluwer Academic Publishers. Dordrecht
Meeting Info.: Plant biotechnology and in vitro biology in the 21st century. Proceedings of the IXth International Congress of the International Association of Plant Tissue Culture and Biotechnology, Jerusalem, Israel, 14-19 June 1998.
ISBN: 0-7923-5826-0
CY Netherlands Antilles
DT Conference Article
LA English

=> d 117 1-12

L17 ANSWER 1 OF 12 CABA COPYRIGHT 2003 CABI
AN 2000:29703 CABA
DN 20001606384
TI Genetic engineering of disease resistance in apple fruit cultivars and rootstocks
AU Aldwinckle, H. S.; Norelli, J. L.; Bolar, J. P.; Ko KiSung; Harman, G. E.; Brown, S. K.; Ko, K. S.; Altman, A. [EDITOR]; Ziv, M. [EDITOR]; Izhar, S. [EDITOR]
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ISBN: 0-7923-5826-0
CY Netherlands Antilles
DT Conference Article
LA English

L17 ANSWER 2 OF 12 CABA COPYRIGHT 2003 CABI
AN 2000:17741 CABA
DN 20001606052
TI Structural analysis shows five glycohydrolase families diverged from a

common ancestor
AU Robertus, J. D.; Monzingo, A. F.; Marcotte, E. M.; Hart, P. J.; McCarrey,
J. R. [EDITOR]; Vandeberg, J. L. [EDITOR]
CS Department of Chemistry and Biochemistry, Welch Hall 5.266, University of
Texas, Austin, TX 78712, USA.
SO Journal of Experimental Zoology, (1998) Vol. 282, No. 1/2, pp.
127-132. 14 ref.
Meeting Info.: Proceedings from the 9th International Congress on
Isozymes, Genes, and Gene Families, San Antonio, Texas, USA, 14-19 April
1997.
ISSN: 0022-104X
DT Conference Article; Journal
LA English

L17 ANSWER 3 OF 12 CABA COPYRIGHT 2003 CABI
AN 2000:14387 CABA
DN 20001002858

-----TI----- Transformation of authentic M.26 apple rootstock for enhanced resistance
to fire blight
AU Borejsza-Wysocka, E. E.; Norelli, J. L.; Aldwinckle, H. S.; Ko, K.; Momol,
M. T. [EDITOR]; Saygili, H. [EDITOR]
CS Department of Plant Pathology Cornell University, Geneva, NY 14456, USA.
SO Acta Horticulturae, (1999) No. 489, pp. 259-266. 18 ref.
Meeting Info.: Proceedings of the Eighth International Workshop on Fire
Blight, Kusadasi, Turkey, 12-15 October, 1998.
ISSN: 0567-7572; ISBN: 90-6605-921-4
DT Conference Article; Journal
LA English

L17 ANSWER 4 OF 12 CABA COPYRIGHT 2003 CABI
AN 2000:14385 CABA
DN 20001002856

TI Transformation of apple cultivars with T4-lysozyme-gene to
increase fire blight resistance
AU Hanke, V.; During, K.; Norelli, J. L.; Aldwinckle, H. S.; Momol, M. T.
[EDITOR]; Saygili, H. [EDITOR]
CS Federal Centre for Breeding Research on Cultivated Plants, Institute for
Fruit Breeding Dresden, Neuer Weg 22/23, 06484 Quedlinburg, Germany.
SO Acta Horticulturae, (1999) No. 489, pp. 253-256. 6 ref.
Meeting Info.: Proceedings of the Eighth International Workshop on Fire
Blight, Kusadasi, Turkey, 12-15 October, 1998.
ISSN: 0567-7572; ISBN: 90-6605-921-4
DT Conference Article; Journal
LA English

L17 ANSWER 5 OF 12 CABA COPYRIGHT 2003 CABI
AN 95:25913 CABA
DN 942310412

TI Study of the antimicrobial action spectrum of bacteriocins and
bacteriophages produced by some Klebsiella strains
AU Sharga, B. M.; Turyanitsa, A. I.
CS Uzhgorod State University, Uzhgorod, Ukraine.
SO Mikrobiologicheskii Zhurnal, (1993) Vol. 55, No. 5, pp. 59-68.
31 ref.
ISSN: 0201-8462
DT Journal
LA Russian
SL Ukrainian; English

L17 ANSWER 6 OF 12 CABA COPYRIGHT 2003 CABI
AN 94:103313 CABA
DN 941608508
TI Genetic engineering of potatoes
AU Martin, R. R.

CS Agriculture Canada, 6660 NW Marine Dr., Vancouver, BC V6T 1X2, Canada.
SO American Potato Journal, (1994) Vol. 71, No. 5, pp. 347-358. 33
ref.
ISSN: 0003-0589
DT Journal
LA English

L17 ANSWER 7 OF 12 CABA COPYRIGHT 2003 CABI
AN 94:46401 CABA
DN 941603974
TI cDNA cloning and expression studies of tobacco class III chitinase-
lysozymes
AU Stintzi, A.; Geoffroy, P.; Bersuder, D.; Fritig, B.; Legrand, M.; Fritig,
B. [EDITOR]; Legrand, M. [EDITOR]
CS Institut de Biologie Moleculaire des Plantes, 12 rue du General Zimmer,
67084 Strasbourg, France.
SO Mechanisms of plant defense responses, (1993) pp. 312-315.
----- Proceedings of the 2nd International Conference of the European Foundation
for Plant Pathology, Strasbourg, France, 24-27 August 1992. 9 ref.
Publisher: Kluwer Academic Publishers. Dordrecht
ISBN: 0-7923-2154-5
CY Netherlands Antilles
DT Conference Article
LA English

L17 ANSWER 8 OF 12 CABA COPYRIGHT 2003 CABI
AN 93:146592 CABA
DN 931646434
TI Antibacterial resistance of transgenic potato **plants** producing
T4 **lysozyme**
AU During, K.; Fladung, M.; Lorz, H.; Nester, E. W. [EDITOR]; Verma, D. P. S.
[EDITOR]
CS Center for Applied Plant Molecular Biology, University of Hamburg,
Ohnhorststr. 18, W-2000 Hamburg 52, Germany.
SO (1993) pp. 573-577. Current Plant Science and Biotechnology in
Agriculture Vol. 14. 15 ref.
Publisher: Kluwer Academic Publishers. Dordrecht
Meeting Info.: Advances in molecular genetics of plant-microbe
interactions. Vol. 2. Proceedings of the 6th International Symposium of
Molecular Plant-Microbe Interactions, Seattle, Washington, USA, July 1992.
CY Netherlands Antilles
DT Conference Article
LA English

L17 ANSWER 9 OF 12 CABA COPYRIGHT 2003 CABI
AN 93:106133 CABA
DN 931642336
TI Differential expression of bean chitinase genes by **virus**
infection, chemical treatment and UV radiation
AU Margis-Pinheiro, M.; Martin, C.; Didierjean, L.; Burkard, G.
CS Institut de Biologie Moleculaire des Plantes du CNRS, 12 rue du General
Zimmer, 67084 Strasbourg Cedex, France.
SO Plant Molecular Biology, (1993) Vol. 22, No. 4, pp. 659-668. 37
ref.
ISSN: 0167-4412
DT Journal
LA English

L17 ANSWER 10 OF 12 CABA COPYRIGHT 2003 CABI
AN 93:54962 CABA
DN 931638405
TI Transgenic potato **plants** resistant to the phytopathogenic
bacterium *Erwinia carotovora*
AU During, K.; Porsch, P.; Fladung, M.; Lorz, H.

CS Center for Applied Plant Molecular Biology, University of Hamburg,
Ohnhorststrasse 18, 2000 Hamburg 52, Germany.

SO Plant Journal, (1993) Vol. 3, No. 4, pp. 587-598. 31 ref.
ISSN: 0960-7412

DT Journal
LA English

L17 ANSWER 11 OF 12 CABA COPYRIGHT 2003 CABI
AN 92:8524 CABA
DN 922314674
TI Induction and characterization of some of the pathogenesis-related
proteins in sugar beet
AU Fleming, T. M.; McCarthy, D. A.; White, R. F.; Antoniw, J. F.; Mikkelsen,
J. D.
CS Department of Biological Sciences, QMW, University of London, Mile End
Road, London E1 4NS, UK.
SO Physiological and Molecular Plant Pathology, (1991) Vol. 39, No.
2, pp. 147-160. 60 ref.
ISSN: 0885-5765

DT Journal
LA English

L17 ANSWER 12 OF 12 CABA COPYRIGHT 2003 CABI
AN 92:1500 CABA
DN 920449800
TI Rapid method to characterize lactococcal bacteriophage genomes
AU Hill, C.; Massey, I. J.; Klaenhammer, T. R.
CS Department of Food Science, Southeast Dairy Foods Research Center, North
Carolina State University, Raleigh, NC 27695-7625, USA.
SO Applied and Environmental Microbiology, (1991) Vol. 57, No. 1,
pp. 283-288. 17 ref.
ISSN: 0099-2240

DT Journal
LA English

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(FILE 'HOME' ENTERED AT 12:35:30 ON 07 JUL 2003)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:35:57 ON 07 JUL 2003

L1 66 S BOVINE LYSOZYME
L2 77947 S PLANT VIRUS
L3 283 S RNA PLANT VIRUS
L4 227 S SUBGENOMIC PROMOTER
L5 9 S VIRAL SUBGENOMIC PROMOTER
L6 9599 S TOBAMOVIRUS
L7 3 S RECOMBIN
L8 1 S RECOMB? TOBAMOVIRUS
L9 1 S L1 AND L2
L10 1 S L1 AND L4
L11 47303 S LYSOZYME
L12 1 S L11 AND L4
L13 1377 S PLANT AND L11
L14 150 S L13 AND VIRUS
L15 117 DUP REM L14 (33 DUPLICATES REMOVED)

FILE 'CABA' ENTERED AT 12:53:47 ON 07 JUL 2003

L16 21 S L14

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 12:54:38 ON 07 JUL 2003

FILE 'CABA' ENTERED AT 12:54:42 ON 07 JUL 2003

L17 12 S L16 AND 1990<=PY<=2001